



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

GAF
1361 Alps Road
Wayne, NJ 07470

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: EnergyGuard™ Polyiso Sheathing Insulation

APPROVAL DOCUMENT: Drawing No. 147, titled "EnergyGuard™ Polyiso Insulated Sheathing (Rigid Polyisocyanurate Wall Foam Board Insulation)", sheet 1 of 1, dated 08/19/2013, prepared by GAF, signed and sealed by Duc T. Nguyen, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each board shall bear a permanent label with the manufacturer's name or logo, Statesboro, GA, model/series and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA consists of this page 1, evidence page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by Carlos M. Utrera, P.E.



[Signature]
09/12/2013

NOA No 13-0701.08
Expiration Date: September 12, 2018
Approval Date: September 12, 2013
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. 147, titled "EnergyGuard™ Polyiso Insulated Sheathing (Rigid Polyisocyanurate Wall Foam Board Insulation", sheet 1 of 1, dated 08/19/2013, prepared by GAF, signed and sealed by Duc T. Nguyen, P.E.

B. TESTS

	<u>Test Report No.</u>	<u>Test Standard</u>	<u>Date</u>	<u>Signature</u>
1.	GAF-382-02-01,	ASTM C1289, D1622	08/09/13	Duc T. Nguyen, P.E.
	GAF-405-02-01,	ASTM C1289, D1622	08/09/13	Duc T. Nguyen, P.E.
	GAF-418-02-01,	ASTM C1289, D1622	08/09/13	Duc T. Nguyen, P.E.
	GAF-427-02-01,	ASTM C1289, D1622	08/09/13	Duc T. Nguyen, P.E.
	GAF-433-02-01	ASTM C1289, D1622	08/09/13	Duc T. Nguyen, P.E.
2.	GAF-415-02-01	ASTM D1929	03/13/13	Duc T. Nguyen, P.E.
3.	13CA23297	ASTM E84	04/26/13	James Smith

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE


1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATION

1. None.

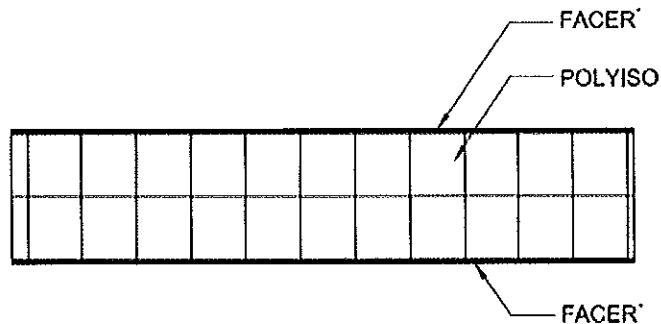
F. STATEMENTS

1. Statement letter of code conformance to 2010 FBC issued by PRI Construction Materials Technologies, dated 08/22/2013, signed and sealed by Duc T. Nguyen, P.E.
2. No financial interest letter issued by PRI Construction Materials Technologies, dated 08/22/2013, signed and sealed by Duc T. Nguyen, P.E.


09/12/2013

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No 13-0701.08

Expiration Date: September 12, 2018
Approval Date: September 12, 2013



ENERGYGUARD POLYISO INSULATED SHEATHING BILAMINATE FACER
CONSISTS OF KRAFT AND FOIL

EnergyGuard™ Polyiso Insulated Sheathing

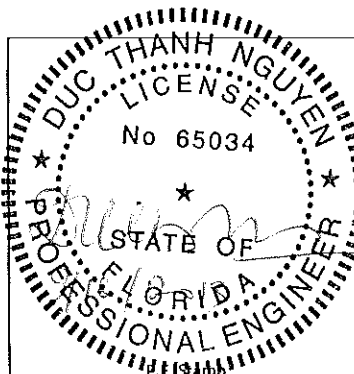
Property	Test	Typical Results	
Overall Density (1")	ASTM D 1622	2.12 lbs. ft. ³	
Compressive Strength (1")	ASTM D 1621	18 PSI	
Break Load (1")		17 lb _f	
Modulus of Rupture (1")	ASTM C203	89 psi	
Tensile Strength (1")		1541 psf	
Water Absorption (1")	ASTM C209	0.2% by volume	
Moisture Vapor Transmission (1")	ASTM E 96	< 0.1 perm	
Dimensional Stability (1")		Thickness	Length/Width
@ -40 ± 6°F & Ambient R.H.		0.3%	0.1%
@ 158 ± 4°F & 97 ± 3% R.H.	ASTM D2126	3.8%	0.6%
@ 200 ± 4°F & Ambient R.H.		1.7%	0.1%
Thermal Resistance (1")			
@ 75 ± 2°F		6.2 (°F·ft ²) / (BTU·h)	
@ 40 ± 2°F	ASTM C518	4.5 (°F·ft ²) / (BTU·h)	
@ 110 ± 2°F		5.5 (°F·ft ²) / (BTU·h)	
Surface Burning Characteristics (2" Foam Core Max.)	ASTM E 84	Flame Spread Index: 45 Smoke Developed Index: 130	
Self Ignition Temperature (50.0 mm)	ASTM D1929	975°F	

GENERAL NOTES:

1. Application of EnergyGuard™ Polyiso Insulated Sheathing shall comply with all pertinent sections of the Florida Building Code.
2. EnergyGuard™ Polyiso Insulated Sheathing must be fully protected on the interior side of walls by a minimum 0.5 in. thick gypsum board or another suitable thermal barrier.
3. EnergyGuard™ Polyiso Insulated Sheathing has not been evaluated for outdoor exposure. It is designed to be protected from the elements at all times.
4. EnergyGuard™ Polyiso Insulated Sheathing shall be continuously supported by a structural backing.

Approved as complying with the
Florida Building Code
Date 09/12/2013
NOA# 13-0701.08
Miami Dade Product Control

By [Signature]



EnergyGuard™ Polyiso Insulated Sheathing (Rigid Polyisocyanurate Wall Foam Board Insulation)

CONSTRUCTION MATERIALS
TECHNOLOGIES



GAF
1361 Alps Road
Wayne, NJ 07470

Date: 8-19-13

Page #: 1 of 1

Project #: 147

Drawn By: dj

Scale: Not to Scale